



11/19/86

*The Commonwealth of Massachusetts*  
*Department Of Environmental Quality Engineering*  
*Lawrence Experiment Station*

37 Phalluck Street, Lawrence, Massachusetts 01843



SEMS DocID

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MAS CHROMATOGRAPHY-MASS SPECTROMETRY ANALYSIS  
OF PURGEABLE ORGANICS

SAMPLE NUMBER	<u>024498</u>	CITY/TOWN	<u>MIDDLETON</u>
COLLECTOR	<u>I. Babroudi/P. DiPietro (Woburn)</u>	COLLECTED	<u>10/23/86</u>
RECEIVED	<u>10/23/86</u>	ANALYZED	<u>10/24/86</u>
SOURCE	<u>40 School St. - American Glue &amp; Resin lab tap - 1B5</u>		

APPROVED BY: AS 11/12/86

☐ No purgeable organic compounds detected, <1.0 ug/L

	ug/L		ug/L
1,1-dichloroethane	L1		
1,2-dichloroethylene	15		
Trichloroethylene	12		
Benzene	3.1		
Toluene	13		

The sample was analyzed according to the EPA procedure, "Method 624-Organics by Purge and Trap". Only those organic compounds which have a significant vapor pressure in aqueous solution at room temperature and thus are amenable to partition by purging are detected by this procedure.

L1 = less than 1.0 ug/L    L5 = less than 5.0 ug/L    L10 = less than 10 ug/L

\*No standard available for quantitation. The mass spectrum was compared to a mass spectral index and a mass spectral data base for identification.

REMARKS: